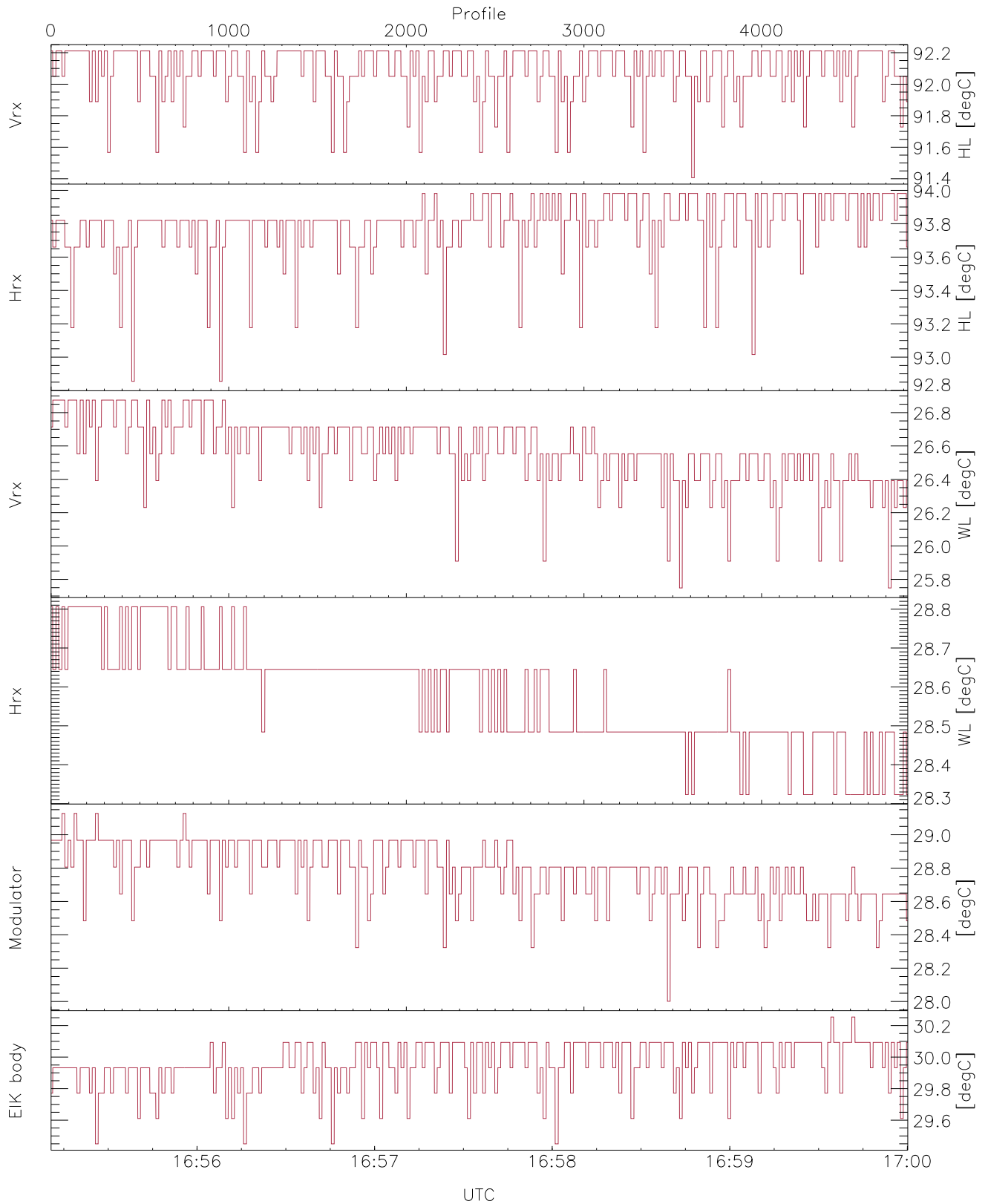


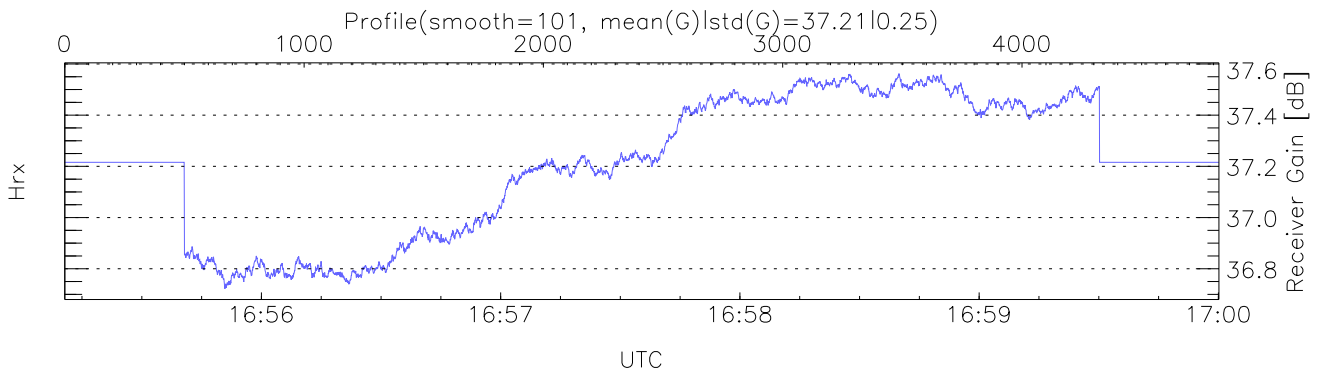
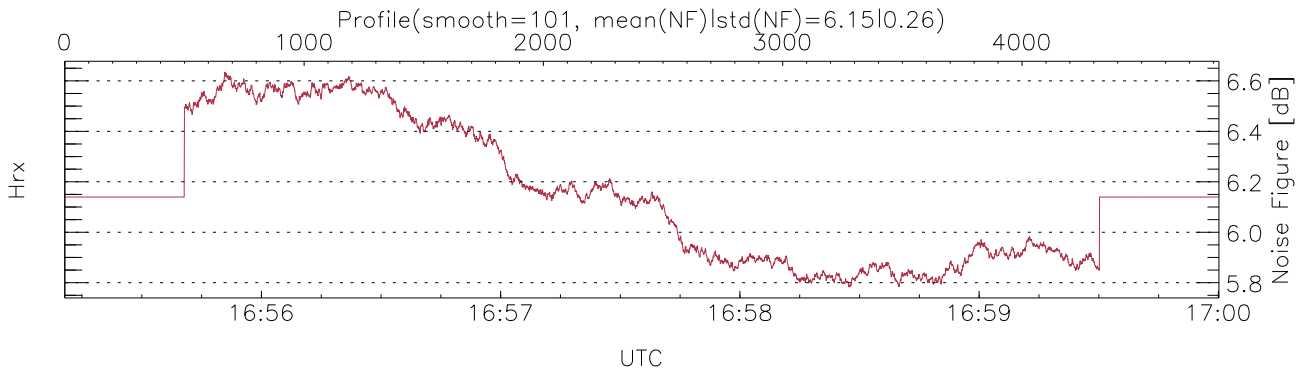
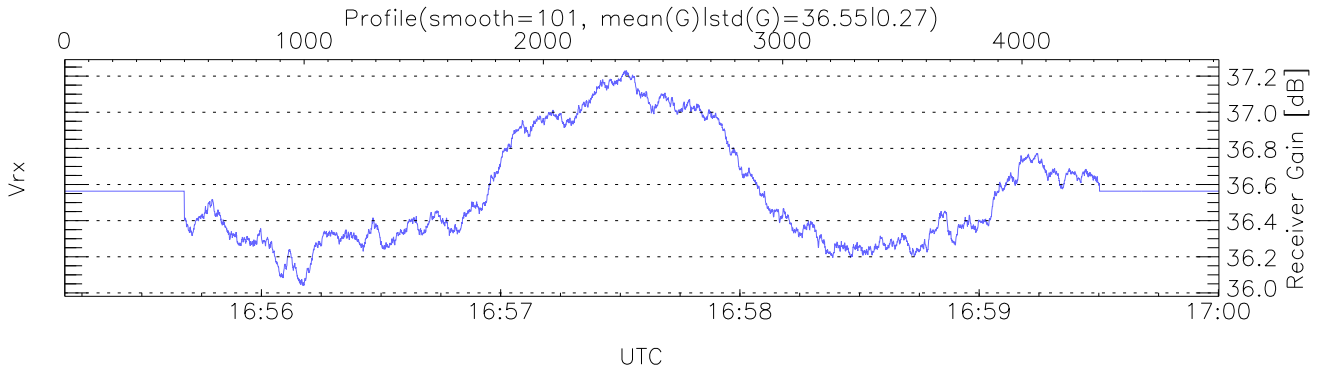
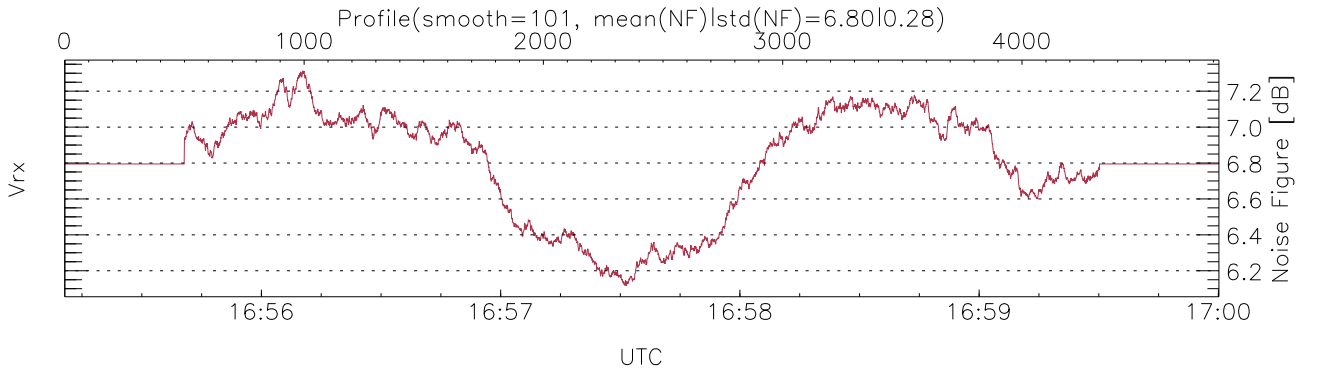
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:55:11-17:00:00, TimeCor: 0.00s, Dur: 289.45s  
 TimeFlg: 1, TFPstatus constant.  
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7  
 NumRec(r/t): 4824/4824, 0-4823/16:55:11-17:00:00  
 AcqTime: 60.0ms, Rate: 0.341MB/s, Averages (req.,actual): 200,200  
 Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 V2 V2 H2 H2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 94, 3598, 7.5 m, Gates: 468, Aspect: 1.4  
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



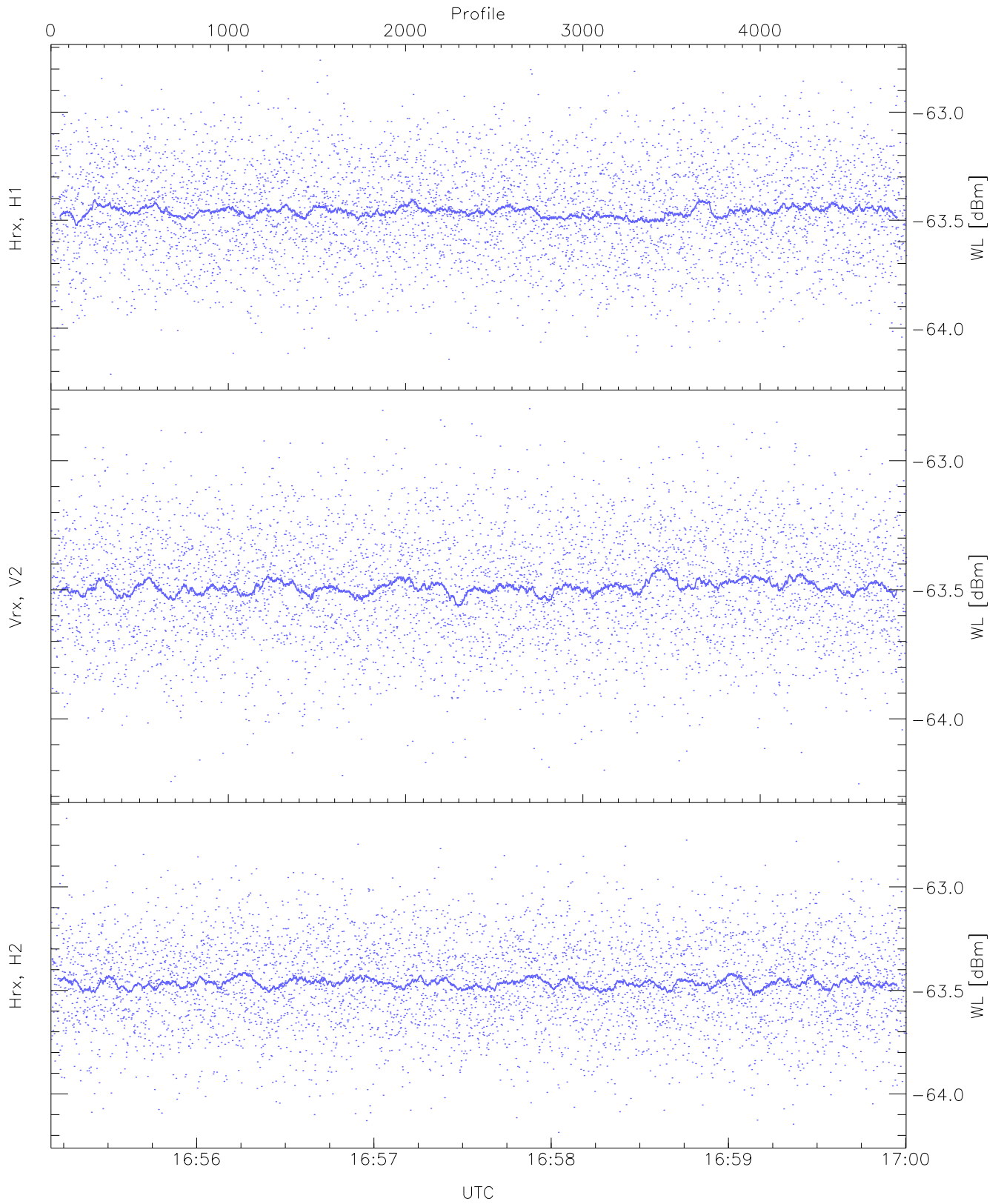
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,25,28,28,29`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,26,28,29,30`  
`LOalarm(20,240,2817,14861 MHz): None`  
`EIK/Modulator Faults: None`



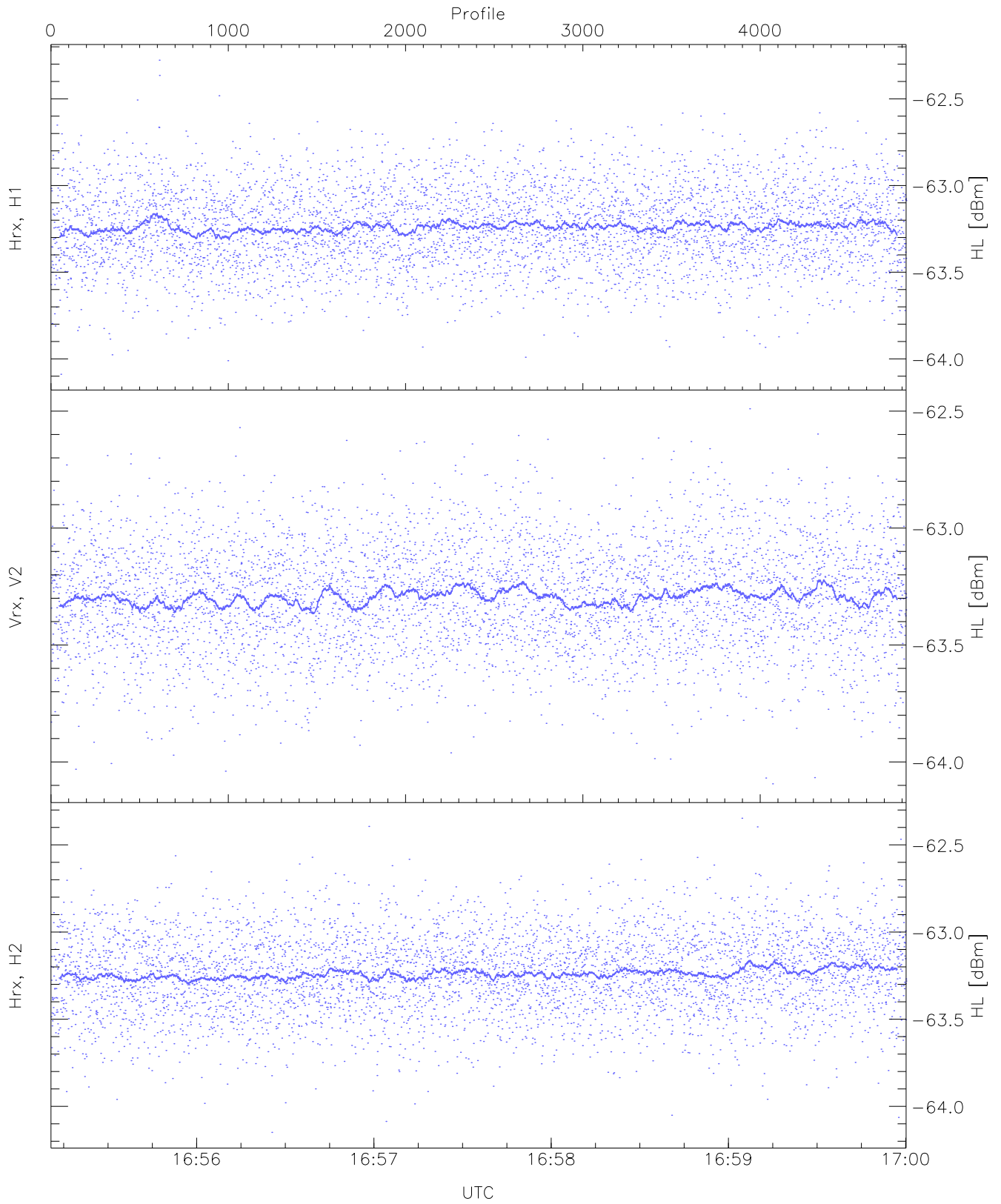
### WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 10 pixs, 2 gates, 7 profs, 1 prod(s)



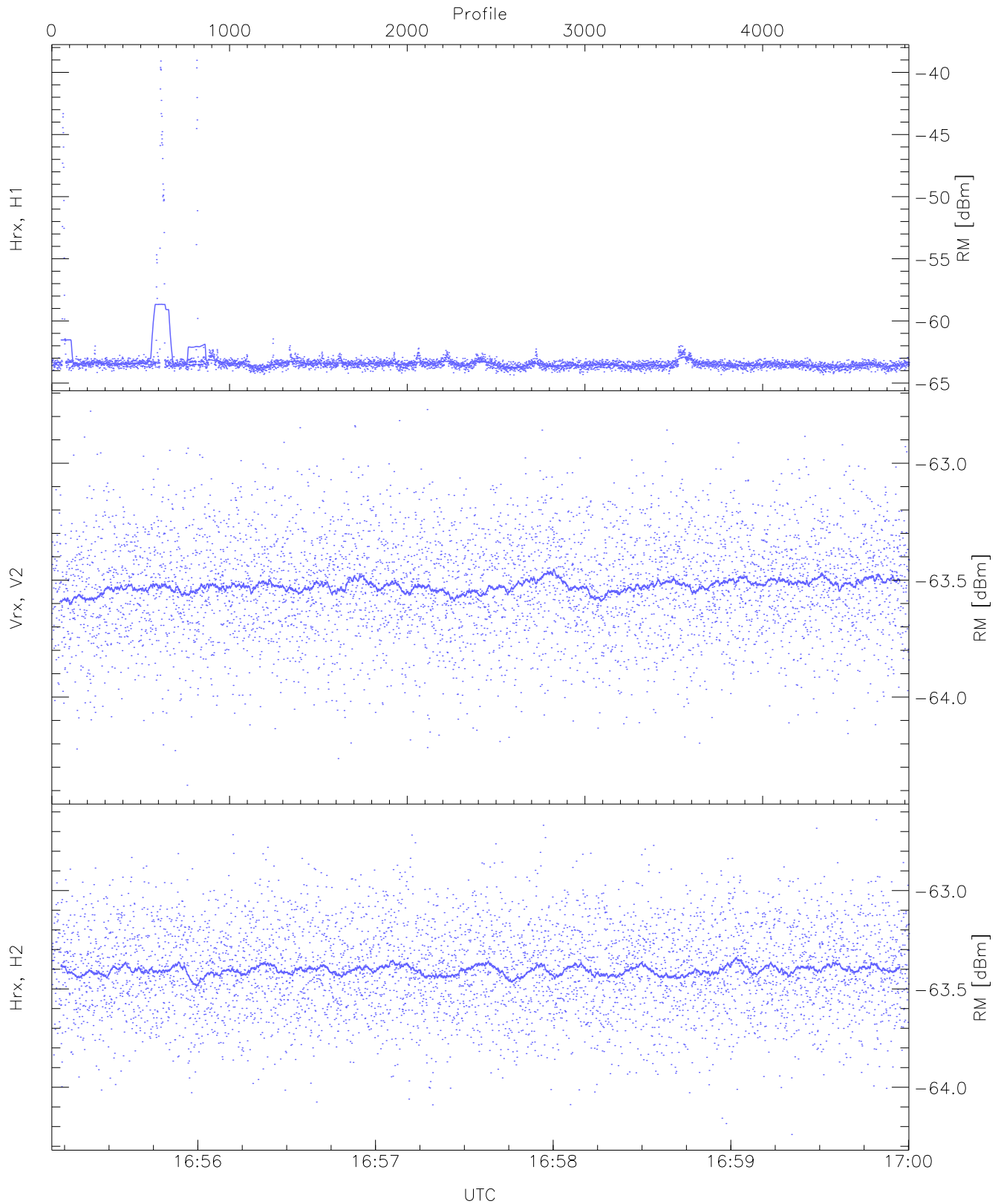
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.21	-62.76	-63.46	-63.46	-76.44
Vrx, V2(WL [dBm])	-64.25	-62.80	-63.49	-63.49	-76.56
Hrx, H2(WL [dBm])	-64.19	-62.67	-63.46	-63.47	-76.54



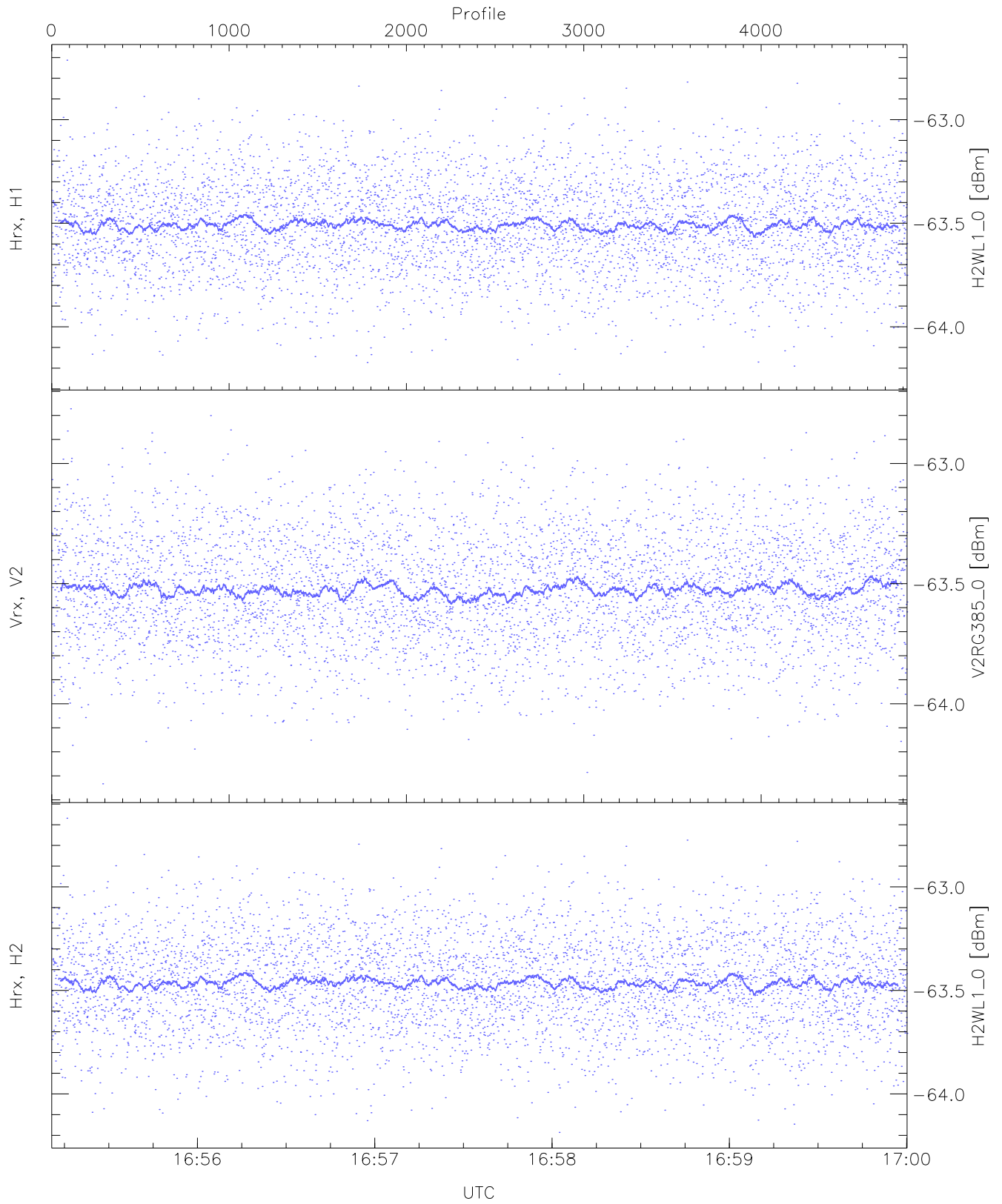
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.09	-62.28	-63.24	-63.25	-76.15
Vrx, V2 (HL [dBm])	-64.09	-62.49	-63.29	-63.29	-76.28
Hrx, H2 (HL [dBm])	-64.15	-62.35	-63.23	-63.24	-76.21



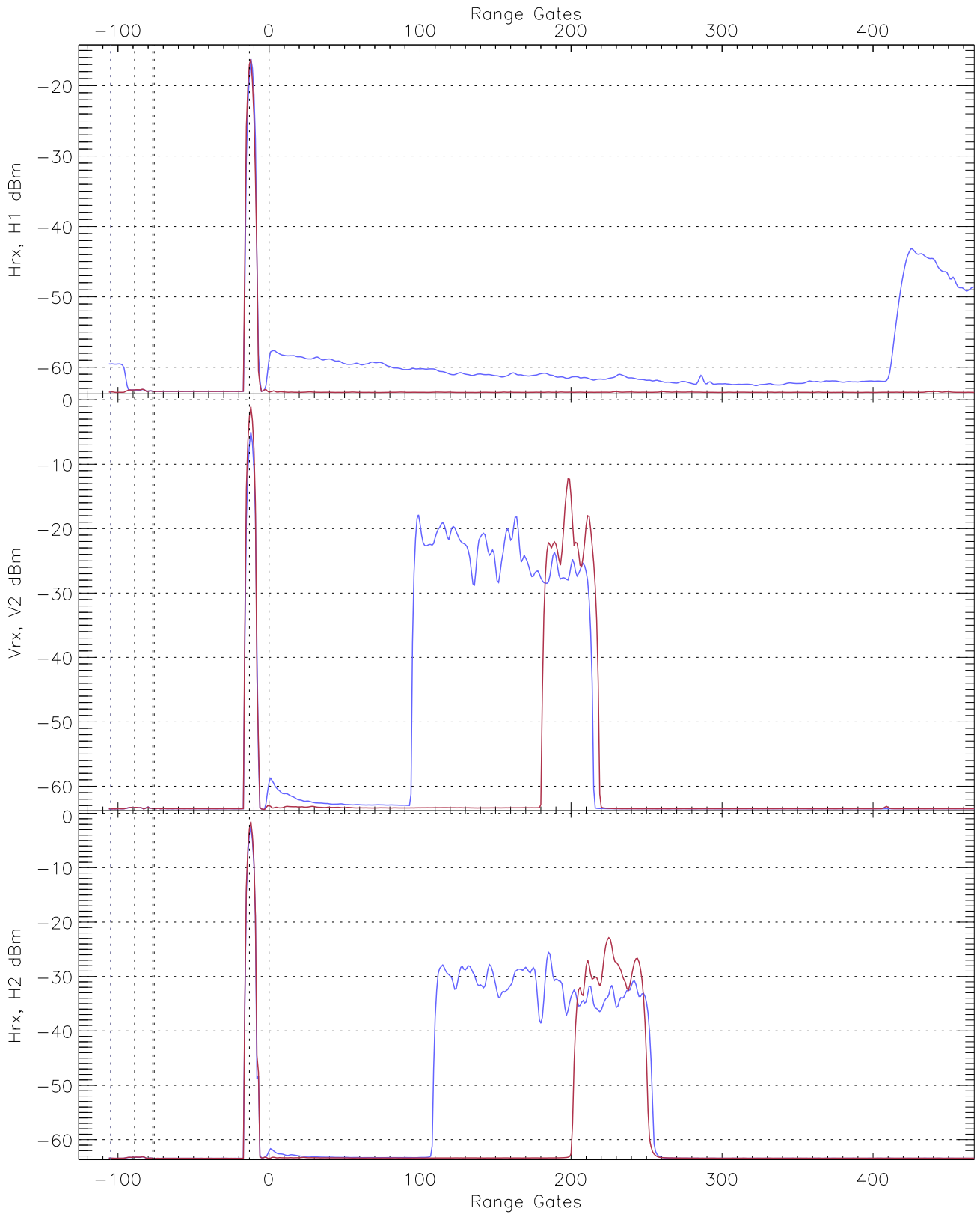
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.35	-39.03	-61.09	-63.49	-53.22
Vrx, V2 (RM [dBm])	-64.38	-62.77	-63.52	-63.53	-76.53
Hrx, H2 (RM [dBm])	-64.24	-62.64	-63.40	-63.41	-76.34



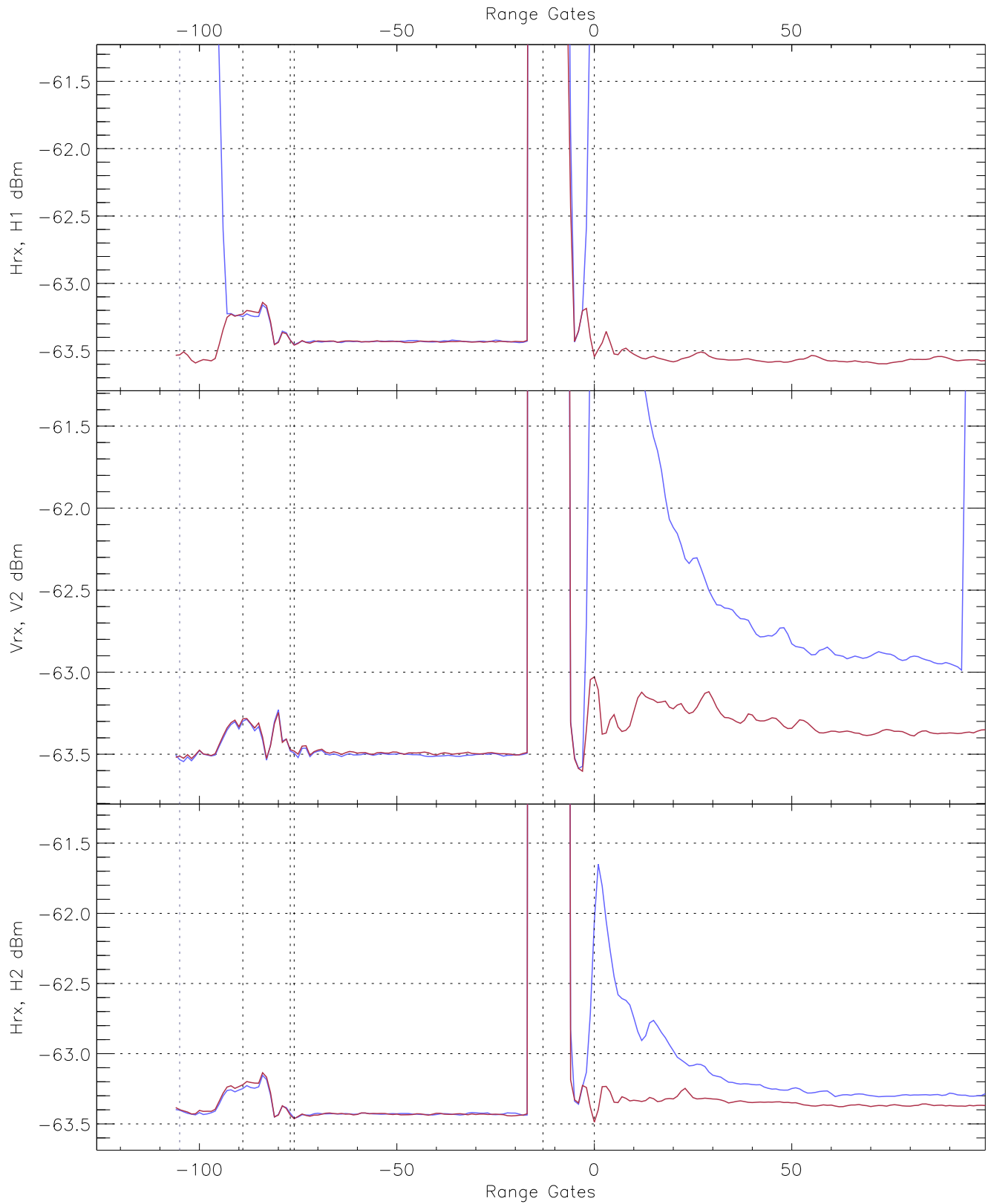
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H2WL1_0 [dBm]	-64.23	-62.71	-63.51	-63.51	-76.58
V2RG385_0 [dBm]	-64.33	-62.77	-63.52	-63.53	-76.53
H2WL1_0 [dBm]	-64.19	-62.67	-63.46	-63.47	-76.54

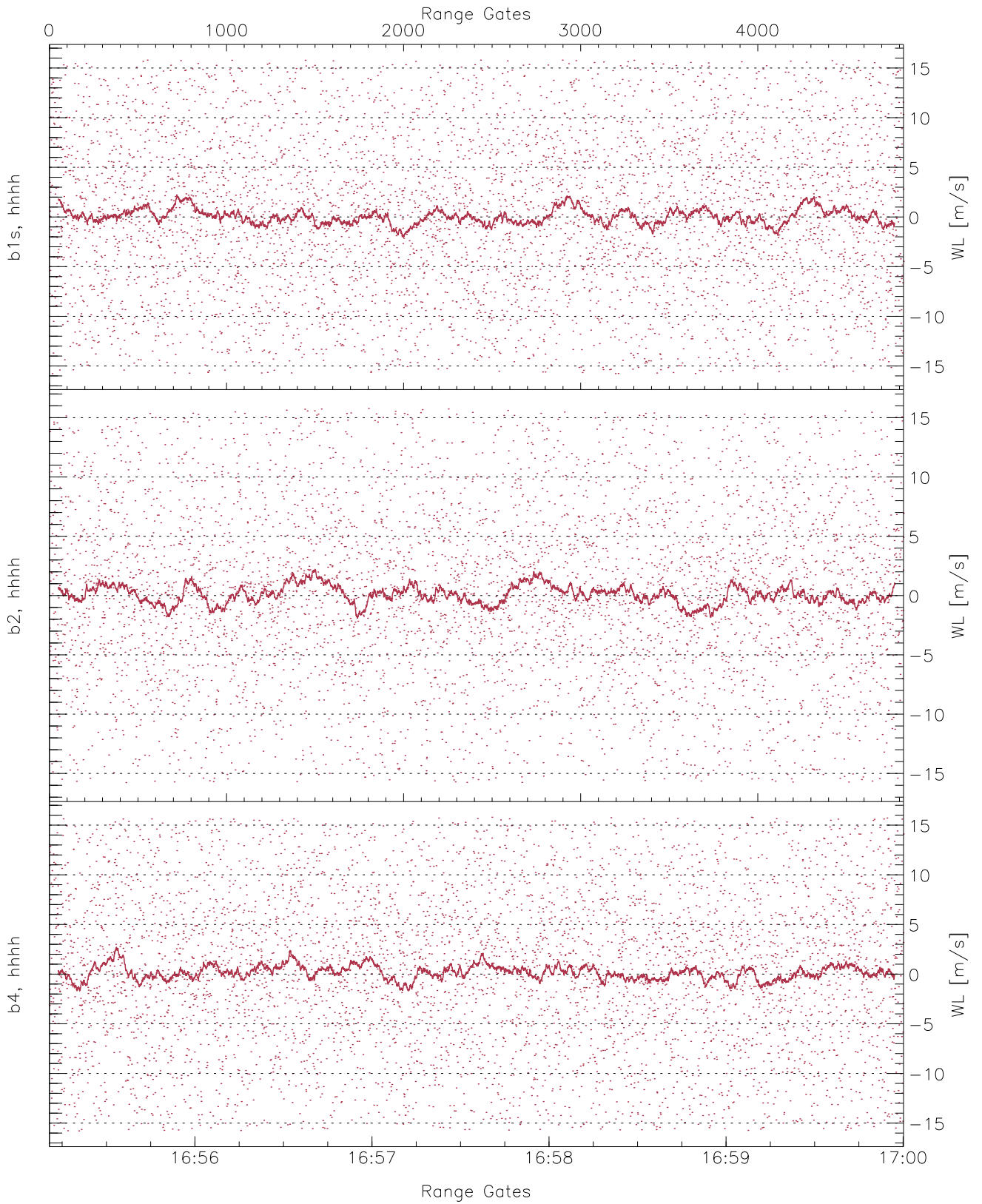


WCR3 CPP Averaged Received power for all recorded gates  
blue: 165511-165735, 2413 profiles averaged  
red: 165735-170000, 2412 profiles averaged

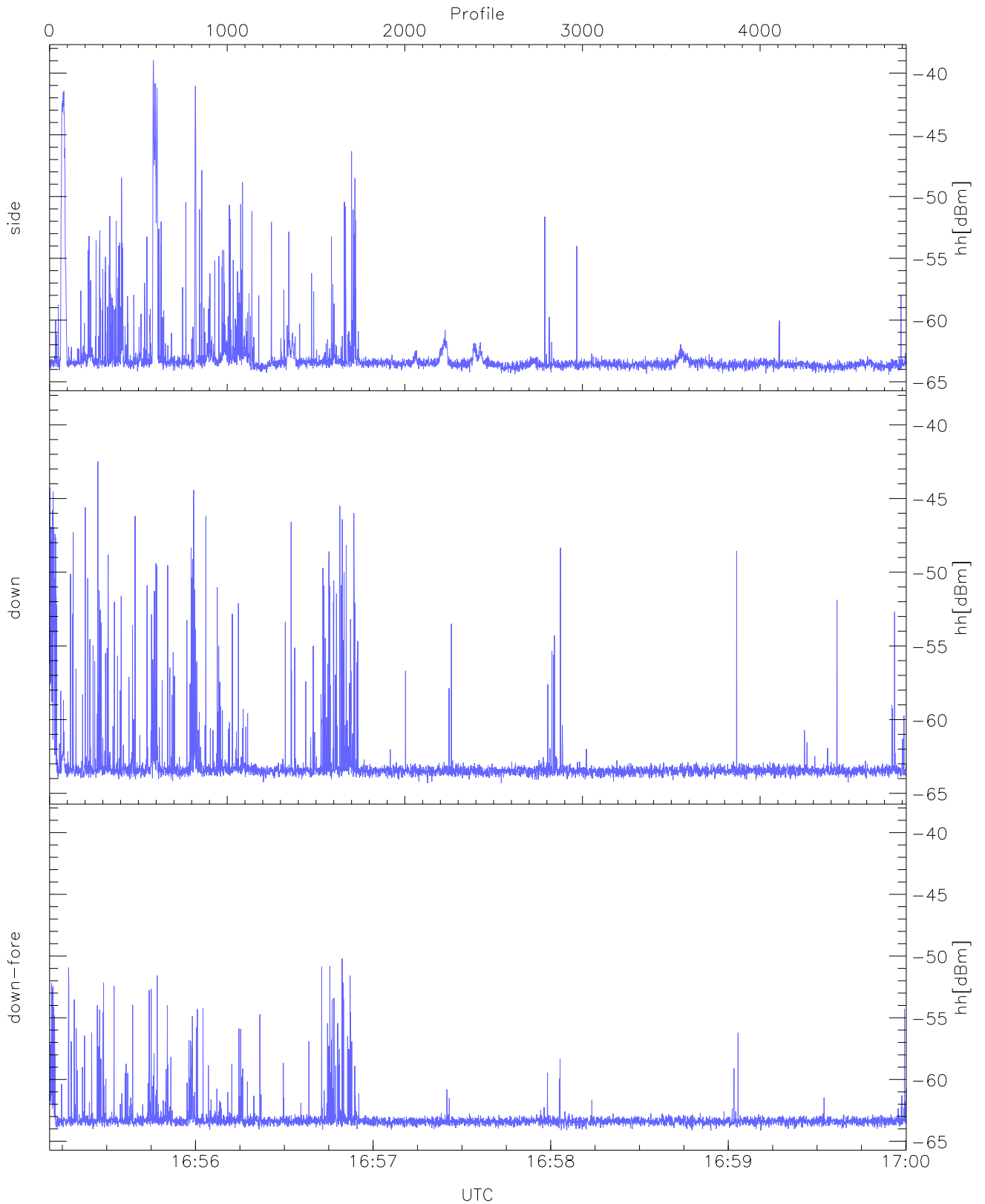




WCR3 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 165511-165735, 2413 profiles averaged  
red: 165735-170000, 2412 profiles averaged

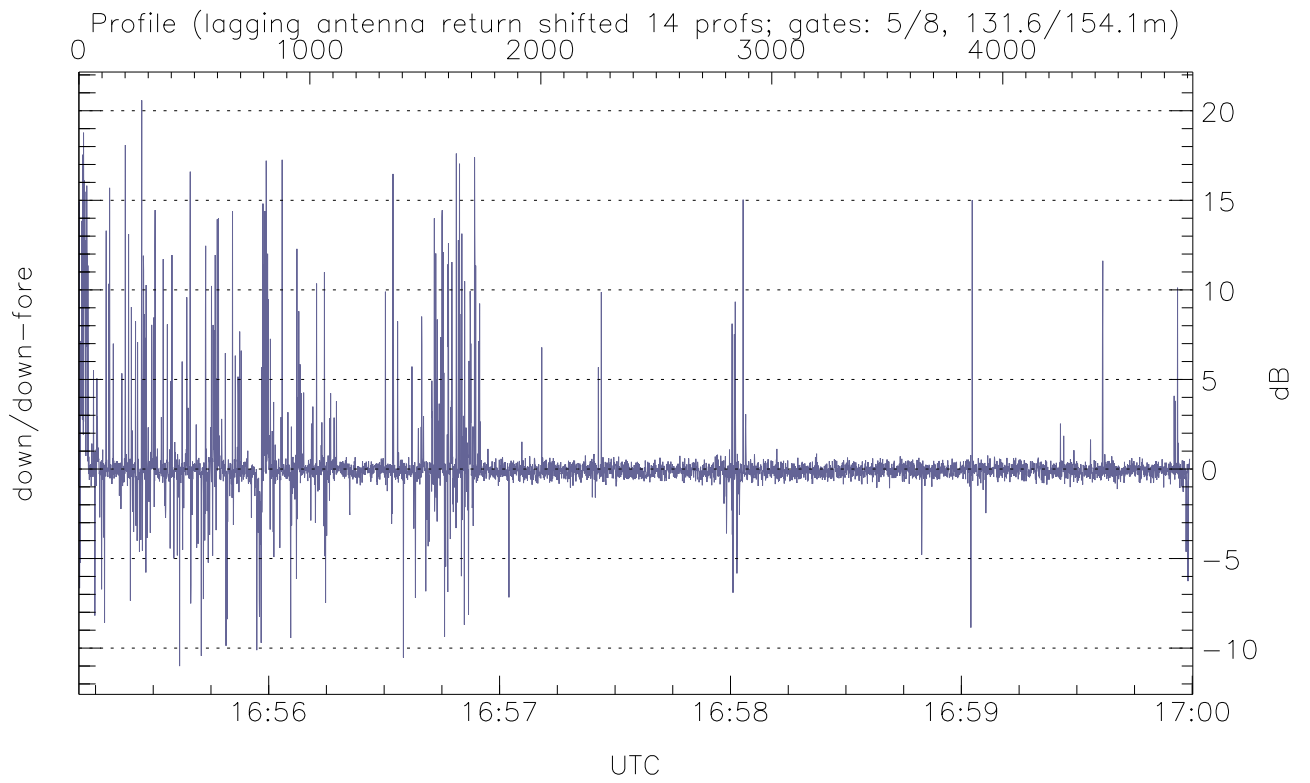


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



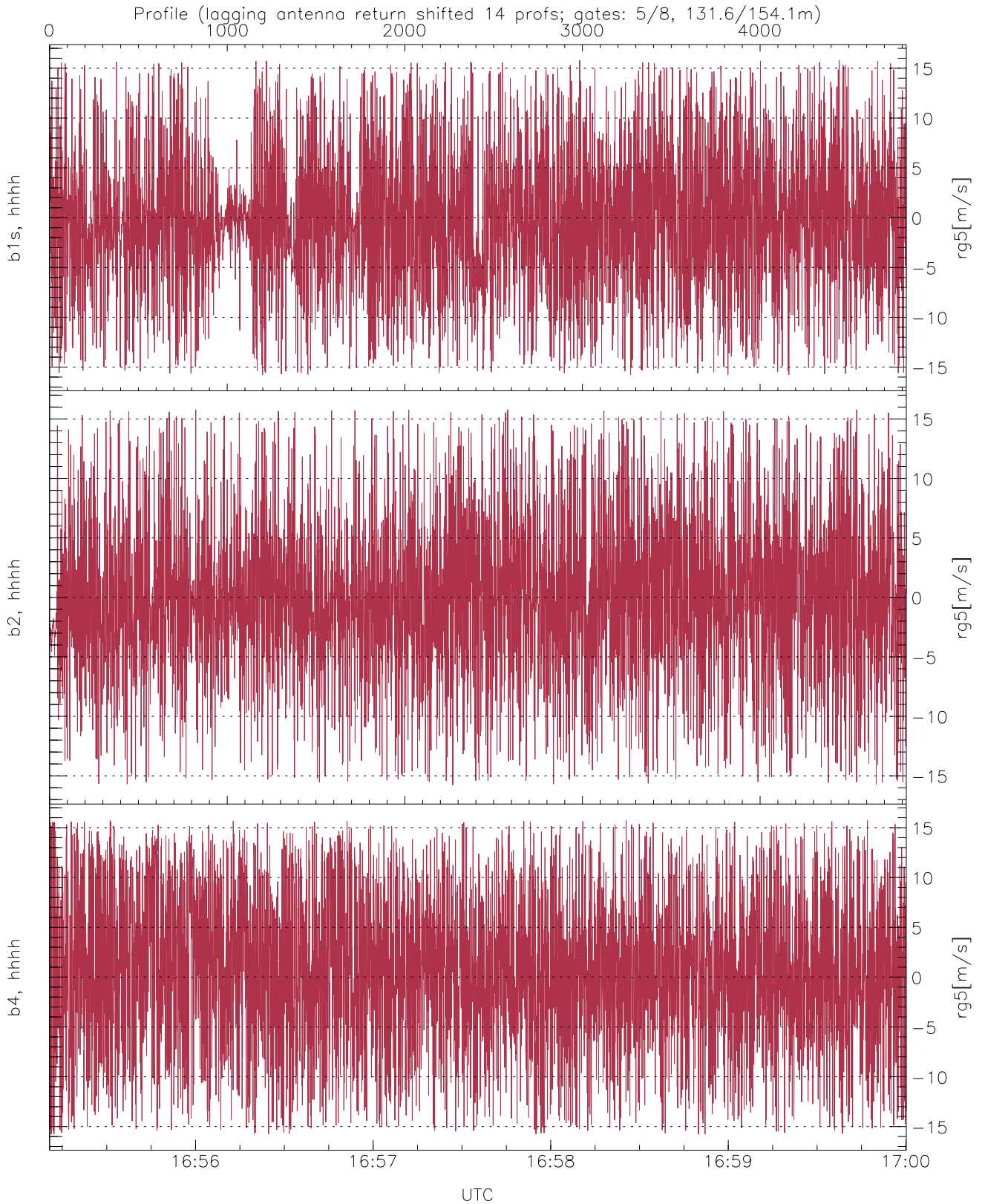
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.45	-38.96	-59.82
down(hh[dBm])	-64.31	-42.49	-61.52
down-fore(hh[dBm])	-64.12	-50.21	-62.88



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (131 m)

	Min	Max	Mean
down/down-fore(dB)	-11.00	20.58	0.17



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.77	15.79	-0.26	6.79
b2, hhhh(rg5[m/s])	-15.78	15.79	-0.06	6.38
b4, hhhh(rg5[m/s])	-15.78	15.75	0.52	7.50